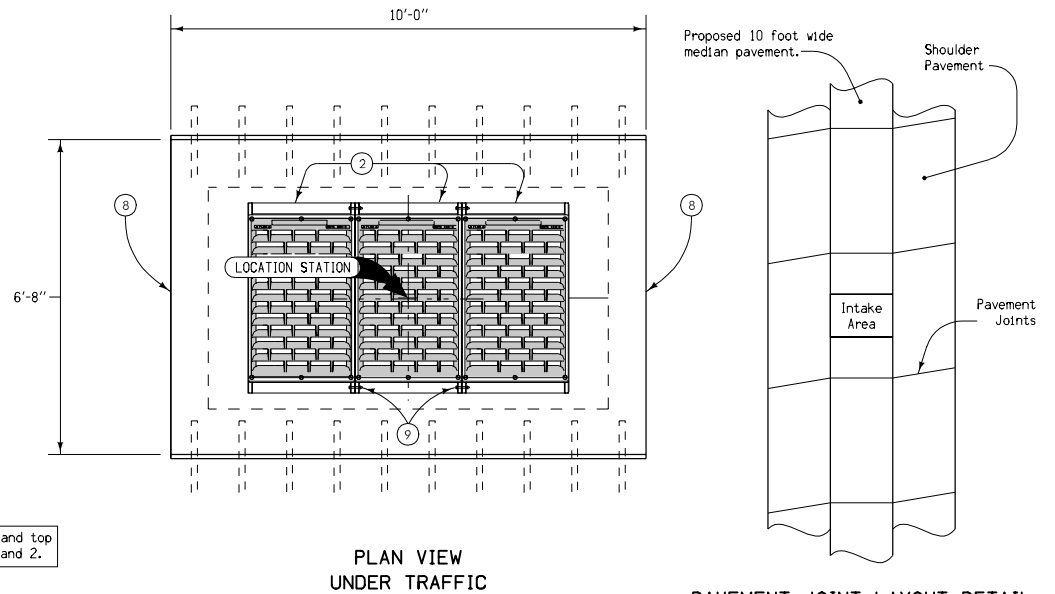
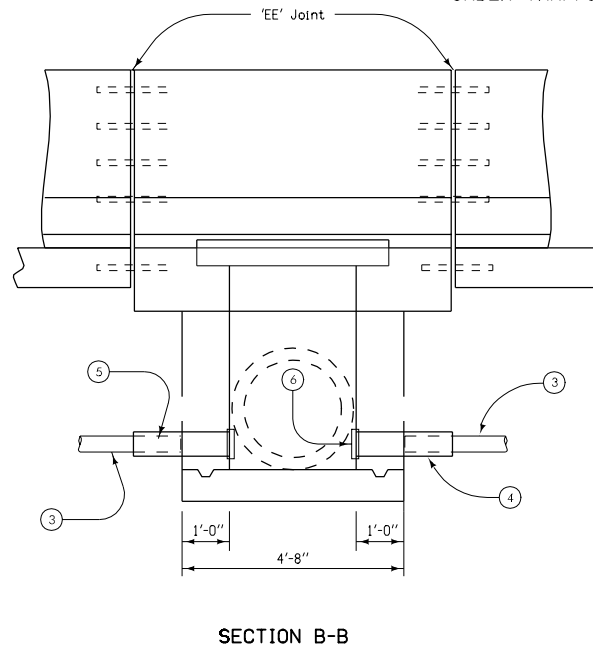
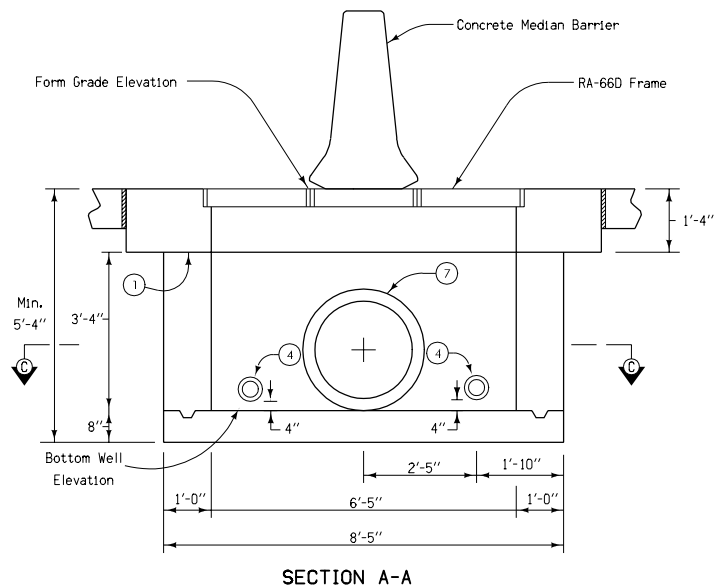


For details of base, wall and top reinforcing see sheets 1 and 2.



PAVEMENT JOINT LAYOUT DETAIL



Placing sequence: 1. Base; 2. Walls; 3. Top

- ① Trowel smooth and place 2 layers of #30 roofing felt to prevent bond.
- ② (3) Frames cast into intake top. See Standard Road Plan RA-66D.
- ③ 4" Perforated Subdrain (Polyethylene corrugated tubing).
- ④ 6" CMP 24" long.
- ⑤ Perforated Subdrain fits into CMP minimum 12" if grout is used. At contractor's option, use reducing coupler or grout.
- ⑥ Removable mesh cap, 3/8" hardware cloth.
- ⑦ Proposed 24" concrete pipe as per Project Plans.
- ⑧ 'K' Joint
- ⑨ Bolt intake frames together on both sides with (4) 1/2" X 4" bolts.

<b>STANDARD ROAD PLAN RA-47(3)</b>	
REVISION: Changed 'K' Joint to 'E' Joint. Show subdrains on both sides.	REVISION NO. 2
<i>William J. Allen</i> APPROVED BY DESIGN METHODS ENGINEER	REVISION DATE 10-29-02
<b>MEDIAN INTAKE</b> (Sheet 3 of 3)	